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RAW SEQUENCE LISTING

DATE: 04/15/2003

PATENT APPLICATION: US/10/070,568B

TIME: 13:59:29

Input Set : A:\GJE88seq.ST25.txt

Output Set: N:\CRF4\04152003\J070568B.raw

3 <110> APPLICANT: Feng, You-Min
4 Zhang, You-Shang
6 <120> TITLE OF INVENTION: Monomeric Analogues of Human Insulin
8 <130> FILE REFERENCE: GJE-88
10 <140> CURRENT APPLICATION NUMBER: US 10/070,568B
11 <141> CURRENT FILING DATE: 2002-03-08
13 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03460
14 <151> PRIOR FILING DATE: 2000-08-09
16 <160> NUMBER OF SEQ ID NOS: 4
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 23
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Oligonucleotide NHI-3
28 <220> FEATURE:
29 <221> NAME/KEY: misc_feature
30 <222> LOCATION: (11)..(11)
31 <223> OTHER INFORMATION: n = a, c, g, or t.
34 <220> FEATURE:
35 <221> NAME/KEY: misc_feature
36 <222> LOCATION: (12)..(12)
37 <223> OTHER INFORMATION: n = a, c, g, or t.
40 <220> FEATURE:
41 <221> NAME/KEY: misc_feature
42 <222> LOCATION: (13)..(13)
43 <223> OTHER INFORMATION: s = c or g.
46 <400> SEQUENCE: 1

W--> 47 tgaggctttg nnsttggttt gcg

23

50 <210> SEQ ID NO: 2
51 <211> LENGTH: 27
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Oligonucleotide NHI-4
58 <220> FEATURE:
59 <221> NAME/KEY: misc_feature
60 <222> LOCATION: (14)..(14)
61 <223> OTHER INFORMATION: n = a, c, g, or t.
64 <220> FEATURE:
65 <221> NAME/KEY: misc_feature
66 <222> LOCATION: (15)..(15)

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67 <223> OTHER INFORMATION: n = a, c, g, or t.
70 <220> FEATURE:
71 <221> NAME/KEY: misc_feature
72 <222> LOCATION: (16)..(16)
73 <223> OTHER INFORMATION: s = c or g.
76 <400> SEQUENCE: 2
W--> 77 gaaagaggtt ttcnnsactc ctagggc 27
80 <210> SEQ ID NO: 3
81 <211> LENGTH: 18
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Oligonucleotide MFL 5' primer
88 <400> SEQUENCE: 3
89 tccg gatcca tgagattt 18
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 25
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Oligonucleotide HI 3' primer
100 <400> SEQUENCE: 4
101 tgaattcttc tagttgcagt agttt 25

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 11,12

Seq#:2; N Pos. 14,15

VERIFICATION SUMMARY

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L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0